

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|------------------------------|------------------|---------|------------------|
| L2 | 80 | (US-20050095557-\$ or US-20010036616-\$ or US-20040166464-\$ or US-20040063065-\$ or US-20030073055-\$).did. or (US-0660411-\$ or US-1665156-\$ or US-1714412-\$ or US-2701147-\$ or US-2865101-\$ or US-2876015-\$ or US-2884695-\$ or US-3076904-\$ or US-3429516-\$ or US-3521359-\$ or US-3918161-\$ or US-3959883-\$ or US-3961640-\$ or US-4080737-\$ or US-4117597-\$ or US-6290498-\$ or US-6206694-\$ or US-6012922-\$ or US-5944520-\$ or US-5669769-\$ or US-5556279-\$ or US-5554026-\$ or US-5476379-\$ or US-5145370-\$ or US-5088924-\$ or US-5040979-\$).did. or (US-5055044-\$ or US-4669982-\$ or US-4614498-\$ or US-4600384-\$ or US-4553938-\$ or US-4534734-\$ or US-4521189-\$ or US-4518355-\$ or US-4403959-\$ or US-4341518-\$ or US-4182038-\$ or US-4097995-\$ or US-4051337-\$ or US-4889149-\$ or US-5316347-\$ or US-3966234-\$ or US-5181860-\$ or US-2705159-\$ or US-3186745-\$ or US-4026581-\$ or US-4139222-\$ or US-2935338-\$ or US-5417459-\$ or US-3469863-\$ or US-4753268-\$ or US-D572822-\$ or US-6616450-\$).did. or (US-3809977-\$ or US-6783379-\$ or US-4629425-\$ or US-5791932-\$ or US-4895529-\$ or US-4804329-\$ or US-3110537-\$ or US-5501596-\$ or US-2492449-\$ or US-2542536-\$ or US-3629786-\$ or US-4026243-\$).did. or (US-1665156-\$ or US-3032878-\$ or US-3213537-\$ or US-3429516-\$ or US-1982678-\$ or US-2510125-\$ or US-2720702-\$ or US-3254646-\$ or US-3506002-\$ or US-3082394-\$).did. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/29 11:52 |
| L3 | 23 | L2 and guide | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/29 11:52 |
| L4 | 37545 | guide slot | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/29 11:56 |
| L5 | 8351 | guide slot and coupling | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/29 11:56 |

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| L6 | 755 | guide slot and coupling and guide pin and hole | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/29 11:57 |
| L7 | 2276 | (guide slot) same coupling | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/29 11:58 |
| L8 | 365 | (guide slot) same coupling same hole | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/29 11:58 |
| L9 | 947 | 285/124.1-124.5.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/29 12:09 |
| L10 | 139 | 285/124.1-124.5.ccls. and guide | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/29 12:09 |
| L11 | 3 | 285/124.1-124.5.ccls. and (guide slot) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/29 12:10 |
| L12 | 28 | ("1250944" "2876795" "3282612" "3407834" "3469863" "3480036" "3516691" "3548849").PN. OR ("3677577").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/29 12:12 |
| L13 | 18 | ("3407834").URPN. | USPAT | ADJ | ON | 2008/08/29 12:13 |
| L14 | 159 | "285".clas. and (guide slot) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/29 12:14 |
| L15 | 13 | "3082394" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/29 12:17 |
| L16 | 1021 | "439".clas. and (guide slot) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/29 12:17 |
| L17 | 8 | "439".clas. and (guide slot) and (guide pin) and (guide hole) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/29 12:18 |
| S1 | 1763 | (433/27,126,146,77,78,79,82,84,98,99, 100).CCLS. | USPAT; USOCR | OR | OFF | 2008/08/20 16:36 |
| S2 | 1899 | (433/27,126,146,77,78,79,82,84,98,99, 100).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/20 16:36 |
| S3 | 1 | ("1714412").URPN. | USPAT | ADJ | ON | 2008/08/20 17:32 |
| S4 | 1 | ("1714412").URPN. | USPAT | ADJ | ON | 2008/08/20 17:32 |
| S5 | 612 | S2 and spring | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/20 17:58 |
| S13 | 34535 | (guide pin) and spring | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 11:24 |

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| S14 | 20297 | (guide pin) same spring | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 11:24 |
| S15 | 11583 | (guide pin) same spring same (coupl\$3 or connect\$3) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 11:24 |
| S16 | 512 | (guide pin) same spring same (coupl\$3 or connect\$3) same conical | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 11:25 |
| S17 | 41 | (guide pin) same spring same (coupl\$3 or connect\$3) same (medic\$3 or dental) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 11:26 |
| S18 | 11583 | (guide pin) same spring same (coupl\$3 or connect\$3) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 12:23 |
| S19 | 403 | (guide pin) same spring same (coupl\$3 or connect\$3) and (air and water and (electric\$4 or power)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 12:24 |
| S20 | 168 | "285".clas. and (guide pin) and spring | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 12:29 |
| S21 | 50 | ("0949608" "1481392" "1793015" "2333423" "2482292" "3124374" "3214195" "3300235" "3425717" "3527480" "3559574" "3721359" "4408521" "4615546" "4691942").PN. OR ("5316347").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 12:52 |
| S22 | 1571 | 285/82,305,318.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 13:08 |
| S23 | 597 | 285/82,305,318.ccls. and spring | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 13:08 |
| S24 | 132 | 285/82,305,318.ccls. and spring and guide | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 13:08 |
| S25 | 12 | "534097" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 15:57 |
| S26 | 5 | "5342097" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 15:57 |
| S27 | 16 | ("3469863" "3530513" "3640552" "3771226" "3960393" "4076279" "4445859" "4464113" "4648839" "4887850" "4938509").PN. OR ("5342097").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 15:57 |
| S28 | 167 | 285/25.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 15:59 |

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| S29 | 635 | 285/27.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 16:04 |
| S30 | 105 | 285/28.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 16:05 |
| S31 | 33 | 285/148.21.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 16:40 |
| S32 | 1244 | 285/189.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 16:42 |
| S33 | 1010 | 285/315,316.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 18:21 |
| S34 | 32 | ("2565572" "2673750" "2689138" "2736578" "2935338" "3140072" "3280526" "3422390" "3817560").PN. OR ("4139222").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 19:07 |
| S35 | 7 | 285/315,316.ccls. and 285/124.1-124.5. ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 19:30 |
| S36 | 947 | 285/124.1-124.5.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 19:30 |
| S37 | 176 | S36 and spring | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 19:30 |
| S38 | 11 | ("3889986").PN. OR ("4113287").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 09:37 |
| S39 | 22 | ("3229656" "4302034" "4611831" "5333691").PN. OR ("5417459").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 09:41 |
| S40 | 37657 | conduit with spring | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 09:49 |
| S41 | 3690 | (guide pin) near4 spring | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 09:50 |
| S42 | 21 | (guide pin) near4 spring near4 (cable or hose or conduit or tube) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 09:50 |
| S43 | 50 | 285/124.1-124.5.ccls. and guide and spring | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 10:07 |
| S44 | 27 | ("2626974" "3469863" "3538940").PN. OR ("4116476").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 10:10 |

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| S45 | 39 | ("1292367" "2538259" "2930633" "3125359" "3279827" "4116476").PN. OR ("4753268").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 10:18 |
| S46 | 947 | 285/124.1-124.5.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 11:45 |
| S47 | 50 | 285/124.1-124.5.ccls. and spring and guide | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 11:45 |
| S48 | 1 | ("5316347").PN. | USPAT; USOCR | OR | OFF | 2008/08/25 12:31 |
| S49 | 50 | ("0949608" "1481392" "1793015" "2333423" "2482292" "3124374" "3214195" "3300235" "3425717" "3527480" "3559574" "3721359" "4408521" "4615546" "4691942").PN. OR ("5316347").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 12:31 |
| S50 | 26 | "3324553" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 13:35 |
| S51 | 88957 | air same water same electric\$4 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 13:54 |
| S52 | 8426 | S51 and guid\$4 and spring | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 13:55 |
| S54 | 1987 | S51 and guid\$4 and spring and coupling | USPAT; USOCR | ADJ | ON | 2008/08/25 13:56 |
| S55 | 17 | ("0623469" "1039420" "3092908" "4183140" "4276025" "4303393" "5052924" "5251025" "5484283" "5575647" "5908294").PN. OR ("6638068").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 14:04 |
| S56 | 16 | ("3518766" "3809977" "4169984" "4315742" "4838853" "5342380" "5451161" "5702360" "5879363" "5980510" "5998908" "6065966" "6176703" "6190167" "6278218").PN. OR ("6616450").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 14:06 |
| S57 | 164 | ("0591160" "2846874" "2874470" "2917691" "3176167" "3368280" "3375583" "3427480" "3432691" "3447051" "3488788" "3518766" "3539888" "3544866" "3586936" "3689781" "3703037").PN. OR ("3809977").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 14:08 |
| S59 | 48 | S51 and guid\$4 and spring and coupling and "433".clas. | USPAT; USOCR | ADJ | ON | 2008/08/25 14:21 |
| S60 | 10 | S51 and guid\$4 and spring and coupling and "606".clas. | USPAT; USOCR | ADJ | ON | 2008/08/25 14:26 |

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| S61 | 16 | "5039304" | USPAT; USOCR | ADJ | ON | 2008/08/25 14:28 |
| S62 | 19 | ("2701147" "3955284" "4330279" "4403959").PN. OR ("5039304").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 14:29 |
| S63 | 7 | ("4303392" "4470812" "5039304" "5476379" "5749726").PN. OR ("6270344").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 14:30 |
| S64 | 635 | 285/27.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 14:35 |
| S65 | 105 | 285/28.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 14:36 |
| S66 | 152 | 285/120.1.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 14:39 |
| S67 | 36593 | (fluid with electrical) same connect\$3 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 14:41 |
| S68 | 844 | (fluid with electrical) same connect\$3 same guid\$4 same spring | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 14:42 |
| S69 | 1093 | 285/921.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 14:44 |
| S70 | 25 | ("2510125").URPN. | USPAT | ADJ | ON | 2008/08/25 14:48 |
| S71 | 41 | ("2409650" "2510125" "2621875" "3038472" "3235834").PN. OR ("3673541").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/25 14:49 |
| S72 | 78292 | (connect\$3) same (water and air and electric\$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/28 14:41 |
| S73 | 5588 | (connect\$3) same (water with air with electric\$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/28 14:43 |
| S74 | 583 | (connect\$3) same (water with air with electric\$4) same spring | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/28 14:43 |
| S75 | 442 | (connect\$3) same (water with air with electric\$4) same spring same (guid\$4 or position\$3) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/28 14:43 |
| S76 | 3 | ("2720702").URPN. | USPAT | ADJ | ON | 2008/08/28 14:52 |
| S77 | 15 | ("2761111").URPN. | USPAT | ADJ | ON | 2008/08/28 14:54 |
| S78 | 20 | ("3254646").URPN. | USPAT | ADJ | ON | 2008/08/28 15:09 |
| S79 | 1 | (10/735317).APP. | USPAT; USOCR | ADJ | ON | 2008/08/28 15:20 |

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| S80 | 17 | ("2552543" "3110537" "3112767" "3678439" "3682506" "3817560" "4366945" "4403959" "4477253" "4515564" "5143347" "5240023" "5569256" "6412828").PN. OR ("7316424").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/28 15:20 |
| S82 | 4 | ("3110537").URPN. | USPAT | ADJ | ON | 2008/08/28 15:35 |
| S83 | 8 | "2224057" | USPAT | ADJ | ON | 2008/08/28 15:39 |
| S84 | 6 | "2492449" | USPAT | ADJ | ON | 2008/08/28 15:41 |
| S85 | 4 | ("2492449").URPN. | USPAT | ADJ | ON | 2008/08/28 15:42 |
| S86 | 4 | "2542536" | USPAT | ADJ | ON | 2008/08/28 15:42 |
| S87 | 2 | ("2542536").URPN. | USPAT | ADJ | ON | 2008/08/28 15:46 |
| S88 | 15 | ("0290844" "0646742" "1885227" "2103758" "2542536" "2966539" "5092774" "6053539" "6227866").PN. OR ("6383000").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/28 15:47 |
| S89 | 18 | "2631185" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/28 15:49 |
| S90 | 7 | ("3082394").URPN. | USPAT | ADJ | ON | 2008/08/28 15:58 |
| S91 | 5806 | (electric\$3 with water with (top or above)) | USPAT | ADJ | ON | 2008/08/28 16:39 |
| S92 | 169 | (electric\$3 with water with (top or above) with coupl\$3) | USPAT | ADJ | ON | 2008/08/28 16:39 |
| S93 | 2 | (electric\$3 with water with (top or above) with coupl\$3 with leak\$3) | USPAT | ADJ | ON | 2008/08/28 16:39 |
| S94 | 2 | (electric\$3 with water with (top or above) with coupl\$3 with leak\$5) | USPAT | ADJ | ON | 2008/08/28 16:40 |
| S95 | 119 | (electric\$3 with water with (top or above) with leak\$5) | USPAT | ADJ | ON | 2008/08/28 16:40 |
| S96 | 22 | (electric\$3 with water with (top or above) with connect\$3 with leak\$5) | USPAT | ADJ | ON | 2008/08/28 16:40 |
| S98 | 813 | "433".clas. and (water and air and electric\$4) | USPAT | ADJ | ON | 2008/08/28 16:50 |
| S99 | 152 | "433".clas. and (water with air with electric\$4) | USPAT | ADJ | ON | 2008/08/28 16:50 |
| S10 0 | 2047 | electrical and fluid coupling | USPAT | ADJ | ON | 2008/08/28 18:07 |
| S10 1 | 334 | (electrical near2 fluid) with coupling | USPAT | ADJ | ON | 2008/08/28 18:27 |
| S10 2 | 0 | "20080085620" | USPAT | ADJ | ON | 2008/08/28 18:33 |
| S10 3 | 0 | "electrical connector having a fluid coupling" | USPAT | ADJ | ON | 2008/08/28 18:34 |

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| S10 4 | 2 | "20080085620" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/28 18:34 |
| S10 5 | 9927 | (electric\$3 same fluid) same (coupl\$3 or connect\$3) same spring same pin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/28 18:35 |